

11/15/00

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Washington, D.C. 20231

JC951 U.S. PT

Case Docket No. 044407:0684

11/14/00

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Victor T. Chen, et al.

For: METHOD AND APPARATUS FOR USING ATRIAL DISCRIMINATION ALGORITHMS TO
DETERMINE OPTIMAL PACING THERAPY AND THERAPY TIMING

Enclosed are:

- Three (3) sheets of drawing(s). (Informal)
 An assignment of the invention to _____

- A certified copy of a _____ application.
 An associate power of attorney.
 Preliminary Amendment
 A verified statement to establish small entity status under 37 CFR §1.9 and 37 CFR §1.27.
 Information Disclosure Statement, Form PTO-1449, cited documents

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)
FOR:	NO. FILED
BASIC FEE	
TOTAL CLAIMS	61-20 = 41
INDEP CLAIMS	6-3 = 3
MULTIPLE DEPENDENT CLAIM PRESENTED	

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEES	RATE	FEES
	\$355		\$710
x 9 =	\$	x 18 =	\$ 738
x 40 =	\$	x 80 =	\$ 240
+ 135 =	\$	+ 270 =	\$
TOTAL	\$	TOTAL	\$1,688

Please charge my Deposit Account No. _____ the amount of \$ _____. A duplicate copy of this sheet is enclosed.

A check in the amount of \$ 1,688.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 06-1447. A duplicate copy of this sheet is enclosed.

- Any additional filing fees required under 37 CFR §1.16.
 Any patent application processing fees under 37 CFR §1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.

- Any patent application processing fees under 37 CFR §1.17.
 The issue fee set in 37 CFR §1.18 at or before mailing of Notice of Allowance, pursuant to 37 CFR §1.311 (b).
 Any filing fees under 37 CFR §1.16 for presentation of extra claims.

Please stamp the enclosed postcard with the filing date and serial number and return the same to me.

Respectfully submitted,

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 JC515 U.S. PTO
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U.S. PTO
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

jc515 U.S. PTO
09/712600
11/14/00

Applicant: Victor T. Chen, et al. Date: November 14, 2000

Filed: November 14, 2000 Docket No.: 044407:0684

For: **METHOD AND APPARATUS FOR USING ATRIAL DISCRIMINATION ALGORITHMS TO DETERMINE OPTIMAL PACING THERAPY AND THERAPY TIMING**

CERTIFICATE OF EXPRESS MAILING

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

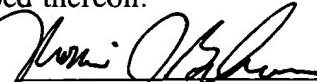
"Express Mail" Mailing Label No.: EL431002648US
Date of Deposit: November 14, 2000

I hereby certify that these attached documents

- * Form PTO-1082 Patent Transmittal
- * Patent Application
- * Declaration and Power of Attorney
- * Information Disclosure Statement
- * Form PTO-1449
- * Reference Documents
- * Three (3) Sheets of Informal Drawings
- * Check No. 531965 for \$1,688.00

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Enclosed for filing please find the above-referenced Patent Application. Please indicate receipt of this Patent Application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.



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